## CLAIMS

1.     A method of connecting an application server to an information system, said information system having a first interface that can be used to access said information system, said method comprising:

      providing a generic connector interface;

      receiving information related to said information system;

      generating a customized connector interface, by modifying said generic connector interface, based on said received information; and

      connecting said information system to said application server via said customized connector, wherein said customized connector provides access to said information system through said first interface of said information system.

2.     A method as recited in claim 1, wherein said providing of a generic connector interface comprises providing a software package.

3.     A method as recited in claim 2,

      wherein said generic connector interface is provided as Resource Adaptor Archive (RAR) file, and

      wherein said information system is a relational database that is compliant with a Java DataBase Connection (JDBC) architecture.

4.     A method as recited in claim 3, wherein said generating of said customized connector interface comprises: adding said first interface to said Resource Adaptor Archive (RAR) file.

5.     A method as recited in claim 1, wherein said providing of a generic connector interface comprises providing a Generic Resource Adaptor Archive (RAR) file.

6.　A method as recited in claim 1, wherein said receiving of information related to said information system comprises: receiving one or more parameters.

7.　A method as recited in claim 6, wherein said receiving of information related to said information system further comprises receiving said one or more parameters as input through a Graphical User Interface (GUI).

8.　A method as recited in claim 1,
　　wherein said providing of a generic connector interface comprises: providing a software package, and
　　wherein said generating of a customized connector interface comprises: adding said first interface to said software package.

9.　A method as recited in claim 1, wherein said connecting of said information system to said application server comprises:
　　encapsulating said first interface by a second interface that is implemented after said generic connector interface is customized.

10.　A method as recited in claim 1, wherein generating a customized connector interface comprises: generating a second interface that can encapsulate the first interface.

11.　In a component-based computing environment, a method of connecting an application component to an information systems via an application server, said information system having a first interface that can be used to access said information system, said method comprising:
　　making a first connection request, by said application component, for a connection to said information system, said connection request including an application component connection reference;
　　receiving the first connection request by a second interface that can provide connection to said information system through said first interface;

passing the first connection request, by said resource adaptor, to said application server;

making a second connection request, by said application sever, to generate a connection to said information system, wherein said second connection request includes an application server connection reference;

generating a connection based on said application server reference; and

connecting the application component to said information system via said connection.

12.    A method as recited in claim 11, wherein said second interface is a resource adaptor that is compliant with a Java DataBase Connection (JDBC) architecture.

13.    A method as recited in claim 11,
wherein said method further comprises:
generating a managed connection factory for said second interface, and
wherein said managed connection factory operates to:
generate a connection factory; and
manage said connection.

14.    A method as recited in claim 13, wherein said method further comprises:
providing a connection manager for said application server; and
wherein said connection manager sends said second connection request to said managed connection factory.

15.    A method as recited in claim 14, wherein said method further comprises:
providing a listener for said application server;
wherein said listener informs said connection manager when said connection is generated.

16.    A method as recited in claim 11, wherein said information system is a relational database.

17.    In a component based computing environment, a connection interface for connecting an application component to an information system via an application server;

   wherein said connection interface is capable of operating to connect said application server to a first information system via a first interface that can be used to access the first information system, and

   wherein said connection interface is capable of operating to encapsulate said first interface of said first information system, thereby allowing said application server to establish a connection that connects the application component to said first information system.

18.    A connection interface as recited in claim 17, wherein said connection interface is a configurable interface that can be configured to connect said application server to a second information system through a second interface which is different from the first interface.

19.    A connection interface as recited in claim 17, wherein the connector comprises a managed connection factory that is capable of:

   generating a connection factory; and

   managing a connection between said application component and said first information system.

20.    A connection interface as recited in claim 17, wherein said application server comprises a connection manager that is capable of interacting with said managed connection factory.

21.    A connection interface as recited in claim 17, wherein said application server provides a container-based environment, and

wherein said application server comprises one or more of the following components: a security service manager, a pool manager, and a transaction manager.

22. A method of connecting an application server to an information system, said information system having a first interface that can be used to access said information system, said method comprising

providing a Generic Resource Adaptor Archive (GRAR) file that can be configured to use said first interface to access said first information system;

opening said Generic Resource Adaptor Archive (GRAR) file;

adding said interface to said Generic Resource Adaptor Archive (GRAR) file;

receiving one or more properties associated with said information system;

modifying said Generic Resource Adaptor Archive (GRAR) file, based on said one or more properties, to generate a Customized Resource Adaptor Archive (CRAR) file; and

using the Customized Resource Adaptor Archive (CRAR) file to connect said application server to said first information system.

23. A method as recited in claim 22, wherein said method further comprises: deploying said Customized Resource Adaptor Archive (CRAR) using a deployment tool.

24. A method as recited in claim 23, wherein said opening and modifying of said Generic Resource Adaptor Archive (GRAR) file comprises: using a graphical interface associated with a deployment tool to open or modify said Generic Resource Adaptor Archive (GRAR) file.

25. A method as recited in claim 21, wherein said modifying of said Generic Resource Adaptor Archive (GRAR) file comprises: modifying a deployment descriptor.

26. A method as recited in claim 22, wherein said modifying of said Generic Resource Adaptor Archive (GRAR) file comprises: modifying a deployment descriptor.

27. A method as recited in claim 26, wherein said modifying of said deployment descriptor comprises: editing an XML file, using a Graphical user interface.

28. A method as recited in claim 26, wherein said modifying of deployment descriptor comprises: editing one or more of the following properties: a server Name, a port number, a user name, a password, a database name, a data source name, a description, a network protocol, a role name, a login timeout, driver properties, a delimiter, and a class name.

29. A computer readable medium including computer program code for connecting an application server to an information system, said information system having a first interface that can be used to access said information system, said computer readable medium comprising:
   computer program code for providing a generic connector interface;
   computer program code for receiving information related to said information system;
   computer program code for generating a customized connector interface, by modifying said generic connector interface, based on said received information; and
   computer program code for connecting said information system to said application server via said customized connector, wherein said customized connector provides access to said information system through said first interface of said information system.

30. A computer readable medium as recited in claim 29, wherein said computer programming code for providing a generic connector interface comprises providing a software package.

31.   A computer readable medium as recited in claim 30,

wherein said generic connector interface is provided as Resource Adaptor Archive (RAR) file, and

wherein said information system is a relational database is compliant with a Java DataBase Connection (JDBC) architecture.